



**Pallav Chemicals & Solvents Pvt. Ltd**

Manufacturers of Laboratory Fine Chemicals

Head Office: 253, Shiv Shakti Industrial Estate, Opp Mittal Estate, Andheri Kurla Road, Andheri East, Mumbai - 400 059. Tel No: +91 22 4928 4000 (100 Lines)  
Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar - 401506. • Email: sales@pallavchemicals.com

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	:	<b>CALCIUM PHOSPHATE MONOBASIC (MONOHYDRATE)</b>
<b>Code No.</b>	:	<b>00660</b>
<b>Batch No.</b>	:	<b>PC/0998/19-2</b>
<b>Mfg. Date</b>	:	<b>JAN-2020</b>
<b>Date Of Analysis</b>	:	<b>02/01/2020</b>
<b>Retest Date</b>	:	<b>DEC-2025</b>

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (on anhydrous basis)	Min 95%	95.84%
P <sub>2</sub> O <sub>5</sub> content (on anhydrous substance)	55.5 - 61.1%	56.18%
CaO content	22.26 - 24.8%	22.69%
Arsenic (As)	Max 0.0003%	0.0001%
Loss on drying	Max 1.0%	0.92%
Loss on ignition	Max 25.0%	23.42%
Fluoride (F)	Max 0.003%	0.0018%
Lead (Pb)	Max 0.002%	0.0010%
Mercury (Hg)	Max 0.0001%	0.00004%
Cadmium (Cd)	Max 0.0001%	0.00002%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

**This is an electronically generated Certificate and is valid without a signature.**

For Issues relating to Quality you may send us a mail on [sales@pallavchemicals.com](mailto:sales@pallavchemicals.com) or call on **022 4928 4000**

Website: [www.pallavchemicals.com](http://www.pallavchemicals.com)